Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Thursday 24 Oct 2024 until 23:59 on Friday 25 Oct 2024

Forecast Issued on Wednesday 23 Oct 2024 at 12:42

Confidence: High for a dry start then turning more changeable with some rain and strong winds at times, low for timings

Headline for Thursday 24 Oct 2024: A mainly dry day, rather cloudy with best chance of sunshine in the north. Strong southerly winds.

Mountain weather hazards on Thursday 24 Oct 2024

Blizzards
No Likelihood

Gales
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
Low Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
	FOG	FOG					MIST
Dull	Fog	Fog	Cloudy	Cloudy	Sunny intervals	Cloudy	Mist
Precipitation probability							
10%	10%	10%	<05%	00%	10%	<05%	10%

Forecast for Thursday 24 Oct 2024

Weather: A mainly dry day, just the odd spot of drizzle mainly over southern areas. Mostly cloudy but some bright or sunny intervals should break through mainly over northern ranges and foothills in the afternoon. Some showery rain is possible towards midnight.

Chance of cloud-free hill tops above 800m: 30% at first rising 70%, but higher in the north. Chances falling again after dark.

Low cloud and visibility: Mainly cloudy in the south and over central fells, with cloud down to 450-600m at first lifting to 750-900m in afternoon. The cloud more broken or scattered in the north with better chance of clearances. Away from the cloud visibility will be good.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Thursday 24 Oct 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	42/53 S	43/55 S	44/55 S	39/50 S	34/44 S	30/39 S	28/37 SE	31/40 SE	27/35 SE
600	34/47 S	37/50 S	36/49 S	32/45 S	28/39 S	24/34 S	27/39 SE	28/39 SE	23/33 SE
300	13/35 S	16/39 S	15/38 S	15/35 S	15/32 S	12/28 S	12/29 SE	12/29 SE	10/25 SE
Valley	12/30 S	13/31 S	13/31 S	13/28 S	13/27 S	11/23 S	13/27 SE	12/27 SE	10/23 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	6/-0	4/-3	4/-3	4/-3	5/-2	6/0	7/2	6/1	7/2
600	7/1	6/0	6/0	6/0	7/2	8/4	8/4	8/4	8/4
300	9/6	8/5	8/5	9/5	10/7	11/8	10/8	10/8	10/8
Valley	11/9	11/8	11/8	11/9	13/10	13/11	13/10	13/10	12/10
Freezing Level*	1800m	1700m	1700m	1700m	1900m	1900m	2000m	2200m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Despite a mild southerly airflow for this time of year, there will be a significant windchill effect at higher levels

Forecast for Friday 25 Oct 2024

Weather: A cloudy day with the chance of some rain, a low risk of some heavier outbreaks.

Maximum wind: Southeasterly 20 gusts 30mph

Chance of cloud-free hill tops above 800m: 40% best chance in the afternoon.

Low cloud and visibility: Fairly extensive cloud at 600-900m with perhaps some lower banks in the south and east. There is a chance of a brighter spell in the afternoon but detail of cloud uncertain. Visibility below cloud, moderate at first becoming mainly good in drier spells but should heavier rain occur it would fall to poor.

Temperature: **Valleys:** Plus 10 rising to Plus 15 Celsius
At 800m: Plus 9 Celsius
Freezing level: Above summits

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Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1242 on Wed 23 Oct 2024

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